



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q59989

Katsuya NAGASHIMA

Appln. No.: 09/609,532

Group Art Unit: 2817

Confirmation No.: Unknown

Examiner: Unknown

Filed: June 30, 2000

For: DEMODULATOR AND DEMODULATING METHOD FOR MOBILE PHONE

RECEIVED  
FEB 24 2003  
TECHNOLOGY CENTER 2800  
Hk

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the document which is listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of the listed document is submitted herewith.

1. Japanese Unexamined Patent Application Publication No. 8-32640, published February 2, 1996 was previously filed on June 30, 2000.
2. Japanese Unexamined Patent Application Publication No. 6-205062, published July 22, 1994 was previously filed on June 30, 2000.
3. Japanese Unexamined Patent Application Publication No. 9-18534, published January 17, 1997.

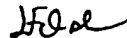
Katsuya NAGASHIMA  
09/609,532  
INFORMATION DISCLOSURE STATEMENT

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Japanese Office Action dated January 14, 2003 and an English translation of the pertinent portions thereof, which cites and indicates the degree of relevance found by the foreign patent office.

The submission of the listed document is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

---

J. Frank Osha  
Registration No. 24,625

WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE

Date: February 20, 2003

Ref. Q59989

List of Prior Art Literature Search Results

\* Fields Searched:      IPC 7<sup>th</sup> Edition  
                                 H04L 27/00 – 27/38

\* Prior Art Literature:

Japanese Unexamined Patent Application Publication H8-32640

Japanese Unexamined Patent Application Publication H6-205062

Japanese Unexamined Patent Application Publication H9-18534

This record or prior art literature search results does not constitute the reason for rejection.